SEQUENCE LISTING

(1) GENERAL INFORMATION:

Subpaz

(i) APPLICANT: THE REGENTS OF THE UNIVERSITY OF MICHIGAN
APPLICANT AND INVENTOR: Schmaier, Alvin H.
Hasan, Ahmed A.K.

(ii) TITLE OF INVENTION: BRADYKININ ANALOGS AS SELECTIVE INHIBITORS OF CELL ACTIVATION

(iii) NUMBER OF SEQUENCES: 10

(iv) CORRESPONDENCE ADDRESS:
(A) ADDRESSEE: SEIDEL, GONDA, LAVORGNA & MONACO, P.C.
(B) STREET: Suite 1800 Two Penn Center Plaza
(C) CITY: Philadelphia
(D) STATE: PA
(E) COUNTRY: U.S.A.
(F) ZIP: 19102

(v) COMPUTER READABLE FORM:
(A) MEDIUM TYPE: Floppy disk
(B) COMPUTER: IBM PC compatible
(C) OPERATING SYSTEM: PC-DOS/MS-DOS
(D) SOFTWARE: PatentIn Release #1.0, Version #1.30

(vi) CURRENT APPLICATION DATA:
(A) APPLICATION NUMBER:
(B) FILING DATE:
(C) CLASSIFICATION:

(VII) PRIOR APPLICATION DATA:
(A) APPLICATION NUMBER: U.S. 60/046,085
(B) FILING DATE: 23-APR-97

(viii) ATTORNEY/AGENT INFORMATION:
(A) NAME: Monaco, Daniel A.
(B) REGISTRATION NUMBER: 30,480
(C) REFERENCE/DOCKET NUMBER: 8820-3PC

(ix) TELECOMMUNICATION INFORMATION:
(A) TELEPHONE: (215) 568-8383
(B) TELEFAX: (215) 568-5549

(2) INFORMATION FOR SEQ ID NO:1:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 64 amino acids
(B) TYPE: amino acid
(C) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

```
Cys Asn Ala Glu Val Tyr Val Val Pro Trp Glu Lys Lys Ile Tyr Pro
1               5                  10                  15

Thr Val Asn Cys Gln Pro Leu Gly Met Ile Ser Leu Met Lys Arg Pro
            20                  25                  30

Pro Gly Phe Ser Pro Phe Arg Ser Ser Arg Ile Gly Glu Ile Lys Glu
        35                  40                  45
```

Glu Thr Thr Val Ser Pro Pro His Thr Ser Met Ala Pro Ala Gln Asp
50 55 60

(2) INFORMATION FOR SEQ ID NO:2:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 12 amino acids
(B) TYPE: amino acid
(C) TOPOLOGY: linexample 8ar

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

Asn Ala Thr Leu Asp Pro Arg Ser Phe Leu Leu Arg
1 5 10

(2) INFORMATION FOR SEQ ID NO:3:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 9 amino acids
(B) TYPE: amino acid
(C) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

Asn Pro Asn Asp Lys Tyr Glu Pro Phe
1 5

(2) INFORMATION FOR SEQ ID NO:4:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 6 amino acids
(B) TYPE: amino acid
(C) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

Ser Phe Leu Leu Arg Asn
1 5

(2) INFORMATION FOR SEQ ID NO:5:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 9 amino acids
(B) TYPE: amino acid
(C) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

Arg Pro Pro Gly Phe Ser Pro Phe Arg
1 5

(2) INFORMATION FOR SEQ ID NO:6:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 5 amino acids
(B) TYPE: amino acid
(C) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

Arg Pro Pro Ala Phe
1 5

(2) INFORMATION FOR SEQ ID NO:7:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 5 amino acids
(B) TYPE: amino acid
(C) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

Arg Pro Pro Gly Phe
1 5

(2) INFORMATION FOR SEQ ID NO:8:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 7 amino acids
(B) TYPE: amino acid
(C) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

Leu Asn Ala Glu Asn Asn Ala
1 5

(2) INFORMATION FOR SEQ ID NO:9:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 5 amino acids
(B) TYPE: amino acid
(C) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:

Arg Pro Pro Gly Cys
1 5

(2) INFORMATION FOR SEQ ID NO:10:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 5 amino acids
(B) TYPE: amino acid
(C) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:

Phe Ser Pro Phe Arg
1 5